L Number	Hits	Search Text	DB	Time stamp
-	3	(("3572333") or ("4318401") or ("3540451")).PN.	USPAT;	2004/06/17 14:31
		((55, 2555) 5, (15 15 15) 5, (55 15 15) 7,	US-PGPUB	
_	34	3540451.URPN.	USPAT	2004/06/17 14:33
	15	("3547119" "3613684" "3713441" "3815577" "3818511"	USPAT	2004/06/17 14:36
		"3991756" "3993079" "4096860" "4099528" "4108174"	55	
		"4122858" "4164221" "4180068" "4236520"		
		"4270535").PN.		
_	44		USPAT	2004/06/17 14:38
_	7	3572333.URPN.	USPAT	2004/06/17 15:01
-	2624	vascular near5 access	USPAT;	2004/06/17 15:02
			US-PGPUB	
-	85	(vascular near5 access) same (plug or stopper or obturator)	USPAT;	2004/06/17 16:18
			US-PGPUB	
-	15		USPAT	2004/06/17 15:25
		"3991756" "3993079" "4096860" "4099528" "4108174"		
		"4122858" "4164221" "4180068" "4236520"		
		"4270535").PN.		
-	5	("3216420" "3402710" "3447161" "3687129"	USPAT	2004/06/17 15:26
		"3704704").PN.		
-	14	3815577.URPN.	USPAT	2004/06/17 15:27
-	4216	(plug or stopper or obturator or rod) with (flat near3 (end or	USPAT;	2004/06/17 16:19
		tip))	US-PGPUB	
-	0	(plug or stopper or obturator or rod) with ((flat near3 (end or	USPAT;	2004/06/17 16:20
		tip)) with ('not' near2 (round\$ or curv\$)))	US-PGPUB	
-	0	[(b. 1.2) - 1 1. [1 1 1 1 1 1. 1. 1.	USPAT;	2004/06/17 16:21
	_	tip)) with ('not' near2 (round\$ or curv\$)))	US-PGPUB	
-	0	((flat near3 (end or tip)) with ('not' near2 (round\$ or curv\$)))	USPAT;	2004/06/17 16:21
			US-PGPUB	0004/00/47 40 04
-	0	((flat near3 (end or tip)) same ('not' near2 (round\$ or curv\$)))	USPAT;	2004/06/17 16:21
	40054	(0-4	US-PGPUB	2004/06/47 46:24
	10054	(flat near3 (end or tip)) same (round\$ or curv\$)	USPAT;	2004/06/17 16:21
	r707	(fl-t 2) (d ti-)ith (dt	US-PGPUB	2004/06/17 16:25
-	5737	(flat near3 (end or tip)) with (round\$ or curv\$)	USPAT; US-PGPUB	2004/06/17 16.25
	510	((flat near3 (end or tip)) with (round\$ or curv\$)) same (plug or	USPAT:	2004/06/17 16:45
-	516	stopper or obturator or rod)	US-PGPUB	2004/00/17 10.45
	8	stopper of obturator of rod) ("3406685" "3352306" "2426535" "3491756" "2896619"	USPAT	2004/06/17 16:29
-		(340003 3332306 2420333 3491736 2090019 "2656835" "3454006" "3491757").PN.	JOSEAT	2004/00/17 10.29
<u> </u>	1708	(treatment or (surgical near2 procedures)) with (urinary near2	USPAT:	2004/06/17 16:46
[1708	incontinence)	US-PGPUB	230-700/17 10.40
L	l	1 1100111111011007	, 30 . 3. 00	1

L Number	Hits	Search Text	DB	Time stamp
-	2453144	port or access or device	USPAT;	2004/01/25 11:12
			US-PGPUB	
-	213524	transcutaneous or transdermal or skin or cutaneous or dermal	USPAT;	2004/01/25 11:13
			US-PGPUB	·
-	1129413	tube or cannula or tubular or sheath or sleeve	USPAT;	2004/01/25 11:14
			US-PGPUB	
-	333431	plug or obturator or (seal\$ near5 (shaft or rod))	USPAT;	2004/01/25 13:08
	444	(1	US-PGPUB	0004/04/05 44 04
-	441	(port or access or device) same (transcutaneous or	USPAT;	2004/01/25 11:21
		transdermal or skin or cutaneous or dermal) same (tube or	US-PGPUB	
		cannula or tubular or sheath or sleeve) same (plug or obturator or (seal\$ near5 (shaft or rod)))		
	70	((port or access or device) same (transcutaneous or	USPAT;	2004/01/25 12:34
-	70	transdermal or skin or cutaneous or dermal) same (tube or	US-PGPUB	2004/01/25 12.54
		cannula or tubular or sheath or sleeve) same (plug or	- 50-i 5i 6b	
		obturator or (seal\$ near5 (shaft or rod)))) same catheter		
_	124430	hub	USPAT;	2004/01/25 11:46
		··	US-PGPUB	
-	29720	(tube or cannula or tubular or sheath or sleeve) same hub	USPAT:	2004/01/25 11:47
		(US-PGPUB	
-	283	((tube or cannula or tubular or sheath or sleeve) same hub)	USPAT;	2004/01/25 11:49
		and (monolithic\$)	US-PGPUB	
- !	1627942	hub or coupl\$ or lock\$	USPAT;	2004/01/25 11:50
			US-PGPUB	
-	1847963	hub or coupl\$ or lock\$ or thread\$	USPAT;	2004/01/25 11:50
			US-PGPUB	0004/04/05 44 50
-	44384	(hub or coupl\$ or lock\$ or thread\$) near5 (plug or obturator or	USPAT;	2004/01/25 11:50
	26	(seal\$ near5 (shaft or rod)))	US-PGPUB	2004/04/25 44:50
-	26	((hub or coupl\$ or lock\$ or thread\$) near5 (plug or obturator or (seal\$ near5 (shaft or rod)))) same monolithi\$	USPAT; US-PGPUB	2004/01/25 11:50
	1	("3540451").PN.	USPAT;	2004/01/25 12:34
-	"	(3070731).i 14.	US-PGPUB	2004/01/20 12:04
_	45594	(plug or obturator or (seal\$ near5 (shaft or rod))) same thread\$	USPAT;	2004/01/25 13:08
	.0004	TELES S. SECURIOR S. (SECURIO (SECURIO FINALI)) CONTROL (MICHAEL)	US-PGPUB	-30
-	334	((plug or obturator or (seal\$ near5 (shaft or rod))) same	USPAT;	2004/01/25 13:31
		thread\$) same (surgical or medical)	US-PGPUB	
-	51232	catheter	USPAT;	2004/01/25 13:31
			US-PGPUB	
-	14787	catheter same (hub or coupl\$ or lock\$ or thread\$)	USPAT;	2004/01/25 13:31
			US-PGPUB	
-	5554	(catheter same (hub or coupl\$ or lock\$ or thread\$)) same	USPAT;	2004/01/25 13:33
		thread\$	US-PGPUB	
-	267	((catheter same (hub or coupl\$ or lock\$ or thread\$)) same	USPAT;	2004/01/25 13:34
		thread\$) same (integral\$ or monolithic\$ or unitary)	US-PGPUB	

L Number	Hits	Search Text	DB	Time stamp
-	33	(vascular near2 access) same plug	USPAT	2003/08/10 17:39
_	3	(removable near5 plug) same vascular	USPAT	2003/08/10 17:41
1_	9	(removable near5 plug) same trocar	USPAT	2003/08/10 17:41
	60	(removable near5 obturator) same trocar	USPAT	2003/08/10 17:58
l <u>-</u>	48	(removable near5 plug) same cannula	USPAT	2003/08/10 18:04
l <u>-</u>	39	(removable near5 obturator) same cannula	USPAT	2003/08/10 18:13
<u>-</u>	382	cannula near5 plug	USPAT	2003/08/10 18:14
<u>.</u> .	17	("0204913" "2267925" "2570465" "2631584" "2651840"	USPAT	2003/08/10 18:38
		"3103926" "3636956" "4060089" "4299021" "4320544"		
		"4415111" "4438769" "4507817" "4532926" "4884572"		
		"4895148" "4924865").PN.		
<u>-</u>	15	("3547119" "3613684" "3713441" "3815577" "3818511"	USPAT	2003/08/10 19:33
		"3991756" "3993079" "4096860" "4099528" "4108174"		
		"4122858" "4164221" "4180068" "4236520"		
		"4270535").PN.		
-	40	4318401.URPN.	USPAT	2003/08/10 18:42
 -	8	("1483964" "2298632" "3765032" "3826257" "3991756"	USPAT	2003/08/10 18:43
		"4015601" "4108173" "4108174").PN.		
-	23	4164221.URPN.	USPAT	2003/08/10 18:44
-	5	("3216420" "3402710" "3447161" "3687129"	USPAT	2003/08/10 18:46
		"3704704").PN.		
-	1	("3991756").PN.	USPAT	2003/08/10 19:37
-	5	("3461869" "3663965" "3752162" "3783868"	USPAT	2003/08/10 19:34
		"3826256").PN.		
-	7	3572333.URPN.	USPAT	2003/08/10 20:58
-	7	("3572333" "3695921" "4515593" "4526579" "4647643"	USPAT	2003/08/10 21:28
		"4668221" "4743629").PN.		
-	34	3540451.URPN.	USPAT	2003/08/10 19:59
] -	4	("2453056" "3435823" "3540451" "3774615").PN.	USPAT	2003/08/10 19:58
-	226	(plug or stopper or obturator or (solid near2 blunt) or rod)	USPAT	2003/08/10 19:56
		same (cannula or trocar or tube or tubular or portal or access		
		or catheter or needle) same ((blood near2 vessel) or vein or		
		artery or vascular or vasulature) same (lock or locking or		
		thread or threads or threadably)		
-	56	obturator same (flexible or flexibility) same hollow	USPAT	2003/08/10 23:04
-	19	obturator same (flexible or flexibility) same core	USPAT	2003/08/10 23:03
-	433	obturator same (flexible or flexibility)	USPAT	2003/08/10 23:03